

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Haruhisa MASUDA, et al.

SERIAL NO: New Application

GAU:

FILED: Herewith

EXAMINER:

FOR: THERMOPLASTIC POLYMER COMPOSITION, MOLDED PRODUCT, AND MULTILAYER STRUCTURE

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
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CERTIFICATION

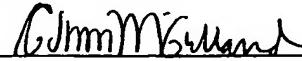
- Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

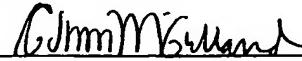
- Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
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| Form PTO 1449 (Modified) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY DOCKET NO. 246245US0 | | SERIAL NO. New Application | |
|--|----|--|---------|-------------------------------|----------------------------|--|----------------------------|
| LIST OF REFERENCES CITED BY APPLICANT | | APPLICANT Haruhisa MASUDA, et al. | | | | | |
| | | FILING DATE Herewith | | GROUP | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
| | AA | | | | | | |
| | AB | | | | | | |
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| | AN | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | TRANSLATION | | |
| YES | NO | | | | | | |
| JM | AO | 7-207097 | 8/8/95 | Japan (with English Abstract) | | | X |
| JM | AP | 10-110086 | 4/28/98 | Japan (with English Abstract) | | | X |
| JM | AQ | 2612034 | 2/27/97 | Japan (with English Abstract) | | | X |
| | AR | | | | | | |
| | AS | | | | | | |
| | AT | | | | | | |
| | AU | | | | | | |
| | AV | | | | | | |
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | AW | | | | | | |
| | AX | | | | | | |
| | AY | | | | | | |
| | AZ | | | | | <input type="checkbox"/> Additional References sheet(s) attached | |
| Examiner /Jeffrey Mullis/ (06/24/2006) | | | | | Date Considered 06/24/2006 | | |
| *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |

IDS - 03/08/2004
Docket No. 246245US0



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Haruhisa MASUDA, et al.

SERIAL NO: 10/728,991

GAU:

FILED: December 8, 2003

EXAMINER:

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Respectfully submitted,

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LIST OF RELATED CASES

| | <u>Docket Number</u> | <u>Serial or Patent Number</u> | <u>Filing or Issue Date</u> | <u>Inventor/Applicant</u> |
|----|----------------------|--------------------------------|-----------------------------|---------------------------|
| JM | 233685US-0 | 10/369,503 | 2/21/03 | MASUDA |
| JM | 246245US-0* | 10/728,991 | 12/8/03 | MASUDA et al. |

/Jeffrey Mullis/ (06/24/2006)

06/24/2006

*Present Application; listed for information
NFO/aaf/wal

IDS - 04/09/2004



APR 09 2004

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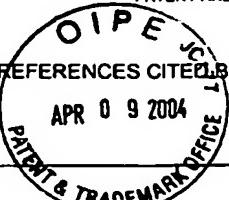
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|  LIST OF REFERENCES CITED BY APPLICANT APR 09 2004 <small>PATENT & TRADEMARK OFFICE</small> | | APPLICANT Haruhisa MASUDA, et al. | | | | | |
| | | FILING DATE December 8, 2003 | | GROUP | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
| JM | AA | 4,429,076 | 01/31/1984 | A. SAITO, et al. | | | |
| JM | AB | 2002/0160137 A1 | 10/31/2002 | R. K. VARMA | | | |
| | AC | | | | | | |
| | AD | | | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | TRANSLATION | | |
| | | | | | YES | NO | |
| JM | AN | 1 338 621 | 08/27/2003 | EUROPE | | | |
| JM | AO | 1-313552 | 12/19/1989 | JAPAN (with English Abstract) | | | X |
| JM | AP | 0 853 096 | 07/15/1998 | EUROPE | | | |
| JM | AQ | 1 203 790 | 05/08/2002 | EUROPE | | | |
| JM | AR | WO 02/064677 | 08/22/2002 | WIPO | | | |
| JM | AS | 2003-238758 | 08/27/2003 | JAPAN (with English Abstract) | | | X |
| JM | AT | 1 197 520 | 04/17/2002 | EUROPE | | | |
| JM | AU | 1 086 991 | 03/28/2001 | EUROPE | | | |
| | AV | 0 814 126 | 12/29/1997 | EUROPE | | | |
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | AW | | | | | | |
| | AX | | | | | | |
| | AY | | | | | | |
| | AZ | | | | | <input type="checkbox"/> Additional References sheet(s) attached | |
| Examiner /Jeffrey Mullis/ (06/24/2006) | | | | Date Considered 06/24/2006 | | | |
| <small>*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small> | | | | | | | |